-9/2017-18.

ಎಸ್ಸಿಪಿ. ಟಿ. ಸಂಸ್ಥೆಯ

ಕಾಮಗಾರಿ.

424801 to 424900 ರ

ಸಂಖ್ಯಾ ದೃಢೀಕರಿಸಿದೆ.

Executive Engineer 23/10
Byatarayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore - 560 092

23/10 23/10/17

M. A. R. 57 (Rule 116)
Measurement Book

SBRNo: 53/19-3-18

No. B

424801

Serial No. B.R No:

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pre-measurements 1) Name of the Work:- Providing Gym equipment in Wards No. 11 (Kuvempunagara) in ~~Ward~~ Vidyaranyapura Sub Division. 2) Estimate Cost:- 25.00 lakhs. Job Code No: 011-17-000012 3) Head of A/c:- 2-3165 4) A.S. No:- A.E/CE(YNK)81/2016-17 dt 31.12.2016 5) T.S. No:- EE/CTP/SWD/E-DNT/401/2016-17 dt ~~31.12.2016~~ 31.12.2016. 6) Name of Agency:- T. Natarajan, K.T. Nagar-1, Core-32						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	x/p D.O.R :-						
	Item No. (1) :- Earth work in surface excavation in ordinary soil for levelling & lowering the ground manually (other than foundation) not exceeding 30 cm in depth upto 1.5 m after breaking of clods neatly completed as per specification & as directed by Engineer.	@	10.00	5.50	x 0.15 = 16.50 Cum		
					Restricted Qty = 10.00 Cum		
	Item No. (2) :- Earth work excavation by manual means in over soil in 20/30 throw upto 2 meter lift upto 1.50 m de						

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Covered Surface levelling - as per specification for platform @ Sivagiri & Near Ayyappa Temple	
	for platform @ Lakkappa	
	c/o	
	Item No (3) :- providing & laying in	
	with OPC cement @ 180 Kg	

MENT BOOK

Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...surface excavation in ordinary ...ing the ground manually ... ...ing & lift upto 1.5 m ... Completed as per specification &.				
...0.00	5.50	x 0.15	= 16.50 Cum	
deducted Qty = 10.00 Cum				
...excavation by manual means in ... upto 2 ... lift upto 1.50 m ...				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424802

Serial No. ....
Name of Work .... From.............................. To.....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Covered surface levelled neatly after breaking of clods complete as per specification						
	For platform @ Gingaffer Near Ayyappa Temple	4	10.00	0.75	0.60	= 18.00 Cum	
	For platform @ Lakkappa	4	5.00	0.75	0.60	= 9.00 Cum	
						Qty = 27.00 Cum	
	c/o AE 9.18						
	Item No (3):- providing & laying in position with C C of mix 1:4:8 with OPC cement @ 180 kgs with 40mm + d/s graded granite metal						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coarse aggregate @ 0.85 Cum & fine aggregate 0.5 Cum machine mixed concrete laid in layers not exceeding 15 Cms thick & well Compacted Complete as per Spe Cifications in Plotforms:-						
	Lakshmi L/O:-	4	10.00	0.75	0.15	= 4.50 Cum	
	Near fire extinguishers	4	5.00	0.75	0.15	= 2.25 "	
		2	10.00	6.00	0.10	= 12.00 "	
	packs.					Qty = 18.75 Cum	
	11.3.2016						
	Item No. (a):- providing & Constructing Granite bay S.F.M in founda with C.M 1:6 Using hammered dressed in Coa rse not less then 20 Cm Both bond Stone & two unif						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	apart in each Co for platform @ Ar temple park Lakshmi L/O & near fire extinguishers ground.

Assistant Executive En
Vidyaranyapura Sub
BBMP, Bangalo

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
...ing aggregate 0.5 Cum ... in layers not exceeding ... ref Complete as per Spec			
0.75	0.15	= 4.50 Cum	
0.75	0.15	= 2.25 "	
5.00	0.10	= 12.00 "	
		Qty = 18.75 Cum	
...ection Grade slag S.C.M ... laid and ... in Cem ... Both board Stone @ two ...			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424803

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	apart in each course in Cost of ... for platform @ Agrahara ... Temple park Lakkasandra ... 40, 5 Nos Lakkasandra ... Vacant ground.	4	10.00	0.75	0.45	= 13.50 Cum	
		4	5.00	0.75	0.45	= 6.75 "	
					Qty =	20.25 Cum	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97
12.3.18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R.A Bill No I Qty Final						
	1) Name of the Works :- providing Epoxy equipment & cri Work of no 11. (Kuvempunagar ac) cri Vidyaranyapura Sub Div						
	2) Head of A/c :- P-3165 Estt's Cost :- 25.00 Lakhs.						
	3) Job code No :- 011-17-000012						
	4) A.S. No :- AE/CE/YNK/181/2016-17 dt 31.12.2016.						
	5) T.S. No :- TE/CE/YNK/31/2016-17 dt 31.12.2016						
	6) Works order No :- BBMP/CE/CTP/W0/13/2017-18 dt 3.4.2017						
	7) Name of the Agency :- Sri T. Natesa. H.No. 02.						
	8) E.O.R :- 17.3.2018 - K.T. Nagar Bglr-32						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No (1) :- Earth w... ing & lowering the ... distance not ... led & make prope... specification ...
	Item No (2) :- Earth w...

NT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424804

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No (1):- Earth work in surface excavation in ord soil for level ing & lowering the ground manually (other than boundary of building distance not exceeding 50m & lift upto 1.5m. Earth to be level led & neatly dressed after breaking of clods complete as per specification &. Qty vide thee M. B. P. No (01) Item No (1) Qty = 10.00 Cum @ Rs = 270/Cum Rs = 2700=00						
	Item No (2):- Earth work excavation by manual means in ord soil						

Ity final -
ing Equn equipment & all Wages of
y carriage upto 50m
's Cost :- 25.00 lakhs.
00012
81/2016-17 dt 21.12.2016.
31/2016-17 dt 31.12.2016
2 TP/100/13/2017-18 dt 3.4.2017
Natasaf. H.No. 02.
Nagar Bylane-32

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in Volume and cuts to form level surface levelled & side neatly after breaking of clods complete as per Specifications. Qty vide Abst M.B.P. No (02) Item No (2) Qty = 27.00 Cum @ 190/Cum					Rs = 5130=00	
	Item No (3):- Providing & laying in position of PCC of mix 1:4:8 with OPC cement @ 180 kg per cum of graded granite metal coarse aggregate @ 0.8 Cum & fine aggregate @ 0.4 Cum not exceeding 15 Cm thick well compacted in foundation per Cft cost of all material labour complete as per Specifications.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No. (3):- Providing & laying in position of PCC of mix 1:4:8 with OPC cement @ 180 kg per cum of graded granite metal coarse aggregate @ 0.8 Cum & fine aggregate @ 0.4 Cum not exceeding 15 Cm thick well compacted in foundation per Cft cost of all materials labour complete as per Specifications.

ENT BOOK

Dimensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
			2 cm thk g.c. over 1:4:8 side drain after breaking of slope	
			G.P. No (02)	
			= 27.00 Cum @ Rs = 5130=00	
			190/Cum	
			in position of PCC of mix 1:4:8 with aggregate of graded granite metal 40mm & fine aggregate & 10cm thick well compacted in material lead complete as	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424805

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty vide this M.B. P. No (02) Item No. (3) Qty = 18.75 Cum @ Rs = 5000/Cum						Rs = 93750 = 00
	Item No. (4):- providing & constructing foundation C.C. M in found with C:M) 1:6 stone hammered of size not less than 20cm thick bond stones @ two nos per in each course incl cost of all materials lead complete as per specifications. Qty vide this M.B. Page No. 03 Item No. (2) Qty = 20.25 Cum @ Rs = 4000/Cum						Rs = 81000=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. (5) :- providing & constructing granite S.C.M in basement with C.M. 1:6 edges of stone chisle dressed in courses not less than 15cms high bond stone @ two in apart in each course incl cost of all materials labs, curing complete as per specifications,						
	For plat form & each type - upper temple parts Kapper Yo parts & rear Kurumpuhagar parts.	4	10.00	0.45	0.45	= 8.10 cum	
		4	5.00	0.45	0.45	= 4.05 "	
						Qty = 12.15 cum	
						@ Rs = 5000/cum	Rs = 60750=00
	Item No (6) :- providing & pointing to courses stone masonry with c.M. 1:3. 20mm deep after taking joints to depth of 20mm in curves complete as per specifications,						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
	For plat form @ ... upper temple parts Yo parts & rear ... temple parts
	Item No. (7) :- provi... Kgs with 20 mm ... cum & fine ag... excess pic... all materials

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
...ante S.C.M in basement with ...graded granite coarse aggregates not less than ...ent in each college will cost of ...e as per specifications,			
0.45	0.45	= 8.10 Cum	
0.45	0.45	= 4.05 "	
		Qty = 12.15 Cum	Rs = 6075=00
5000/Cum			
...to coursed stone masonry with ...ing Joints to depths of 20mm in ...ations,			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424806

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	For flat form @ Near Arts - Appa Temple parts Left side Up parts & Head side - Upper Under parts,	6	10.00	0.45	0.45	= 36.00 Sqm	
		8	5.00	—	0.45	= 18.00 "	
						Qty = 54.00 Sqm	Rs = 4860=00
		@ Rs = 90.00/Sqm					
	Item No. (7):- providing & laying in position PCC of mix 1:4:8 with C.M @ 4% Kgs with 20mm A/G graded granite metal coarse aggregates @ 0.87 Cum & fine aggregates @ 0.43 Cum machine mixed dried in layers not exceeding 15cms thick all materials & Curing Complete as per Specifications.	well compacted in foundation trench will Cost of					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For platform	2	10.00	6.00	0.15	= 18.00 Cum	
						Qty = 18.00 Cum	
						@ Rs = 5500/Cum	Rs = 99000.00

Item No (8):- The chest press is a heavy gauge steel made up of 100 mm x 45 mm size tube 1 and 4 movable uprights in the machine built to support a person sitting on the seat and pressed chest metal of heavy gauge. The cast-are made of upto 2 people the equipment is also long with out-for parts & promotes cardio body strength & the chest press give rails & deltoids in the processive motion the exercise can be done & repetitions & starting of with

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	5 to 15 repetitions powder coated [illegible] @ Ayyappa temple parts & Lakshmi [illegible] parts.
	Item No (9):- This [illegible] in MS pipes & heavy duty bu[illegible] motion. the imp[illegible]

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
00	6.00	0.15	=18.00 Cum	
		Qty=18.00 Cum		
@ Rs = 5500/Cum			Rs = 99000=00	

ed a Heavy Duty Steel
MS pipe the Sub Str, and
offer the castaway made of
Heavy Duty Steel weighing
e ad 2.00 Tons work out for
ength & the Chest pressure
strength & the structure pertg
processing system the excel
peration & starting of the with

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424807

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Sto IS Excavation & building the above Equipments duly powder Coated Complete as per Specifications.						
	@ Ayyappa temple						
	parts & Lakshmi Gold		2.00 Nos			= 2.00 Nos	
	parts.					@ Rs = 99000/Nos Rs = 1,98,000=00	
	Item No: ② :- TAI 11394 the Air walker made up of 100m						
	in MSMS pipes the Sub Str consists of two mm MSMS pipes						
	& heavy duty bushes pivoted to one end & in walking						
	motion. the impact stress Runners often experience by						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	feet knees hips & lower back many people cannot fully rate the of taking walking as a good the activities improves both cardiovascular fitness & flexibility exercise levels can be of 5 to 15 minutes duration & diff levels of stretch the above equipment & is duly powder coated complete as per specification @ lakkappalyo parks & Ayyappa temples 1 no = 2.00 lakh @ RO = 1,00,000/- lakh Rs = 9,80,000.00 parks.						
	Item No. (10):- The EVA RIDER made of 100mm NB MS pipe and heavy duty bushes pivoted to one end & mov						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	table in me - ening the bicep motion while of intensity @ lakkappa ly & Ayyappa te Head parks. - Item No. (11):- Th pipe the cus leg profiles

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
back many people consult to u ng as a good therapeutic cular fitness & flexibility of 5 to 15 minutes duration the above equipment & complete as per specification = 2·00 Nos @ ₹ = 1,30,000/-Nos Rs = 9,60,000·00 made of 100mm NB MS pipe pivoted to one end & mov				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424803

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	table in material motion. This apparatus promotes strength - ening the biceps latissimus dorsi & rear deltoids in pulling motion while also developing fitness & the different levels of intensity the above equipment is fully powder coated @ Lakkappa Co packs Thalappa temple 1 × 2 = 2·00 Nos Near parks. @ ₹ = 1,30,000/-Nos Item No. (11):- The STANDING ROTATION made up of 100mm NB MS pipe the sub str consists of 32mm & heavy duty bearing & both ends provided to smooth plate rotation the internal					₹ = 9,60,000·00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. (15) :- providing & fixing dust-bins as per design & drawing approved by the Engineer in charge of the Works.						
	dust bin's :-	1	Nos				
	Verified						
	@ Rs = 4300/- Nos						
	Total Rs = 13,06,390 =						
	Assistant Executive Engineer Rajarajeshwarinagar Sub Division BBMP, Bangalore-98						

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
1	2
	1/c Certi
	11/c Depar

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
fixing door-leaves as per desi				
ation & direction of engine				
6.				
=4×6×9				
@ Rs=4300/- Nos				Rs=17,900=00
			Total Rs=23,06,390=0	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424811

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	CERTIFICATE						
	1) Certified that the above work done is satisfactory.						
	2) Departmental materials issued Nil.						
	AE 17.3.2018						
	Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs:	23,06,390-00	
					IT	23064-00	
					Cess.	23064-00	
					CBF-	2306-00	
					LR -	4613-00	
					Fire -	3900-00	
					Adjn. -	56947-00	
					Cheque:	2249,443-00	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2306,390-00

ಗಳ್ಳೆ ಪಾಸು ಮುಂದಿನ : ಇದುವರೆಗೂ ರೂ. 56947-00

ಪೂರ್ಣಾಂಕ ಮುಂದಿನಿಂದು ಉಳಿದ ಮೊಬಲಗು 2249443-00

Rs: Twenty two Lakhs forty nine thousand four hundred forty three only.

ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧಿಕ್ಷಕರು 2003

ವ್ಯವಹಾರಾಧಿಕಾರಿಗಳ ಹಾಗೂ ಪ್ರ. ಅ. ಇ. ಮು. ಹಾ. 20/03.

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2

1) Name of the
Executive
2) EE's Co
3) Job Code
4) A.S. No:-
5) T.S. No:-